

# EUROPEAN PATENT OFFICE

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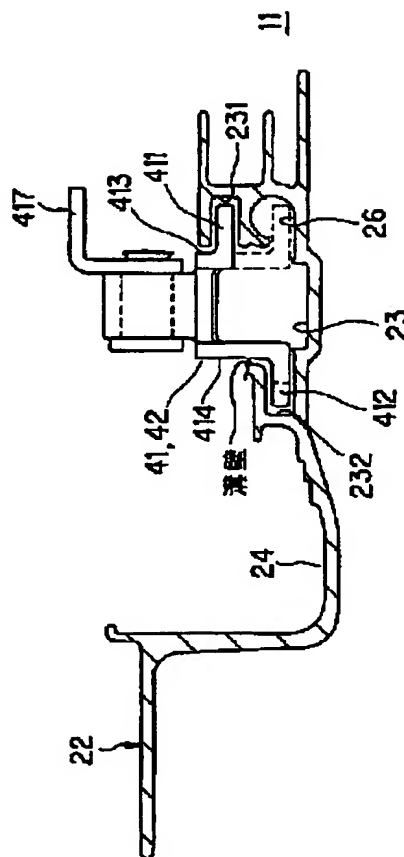
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TITLE : VEHICULAR SUN ROOF DEVICE



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To heighten the ceiling by constituting a guide rail arranged along a roof opening of a vehicle out of a first guide part having a pair of guide parts for movably guiding a pair of guiding object parts and a second guide part for movably guiding a cable.

**SOLUTION:** A guide rail 22 is arranged so as to run along a front edge part and both side edge parts of a roof opening 11, and a fitting groove 23 and a gutter part 24 are integrally formed with each other in this guide rail 22. In the fitting groove 23, a pair of guide parts 231, 232 as a first guide member are recessed on groove walls on both sides. In this case, a near guide part 231 is formed in a position nearer than a distant guide part 232 in a pair of guide parts 231, 232 from the relationship that a guiding object projection 411 near from the roof opening 11 is arranged in a position higher than a guiding object projection 412. A second guide part 26 for movably guiding a cable is formed under the guide part 231 in the guide rail 22.

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